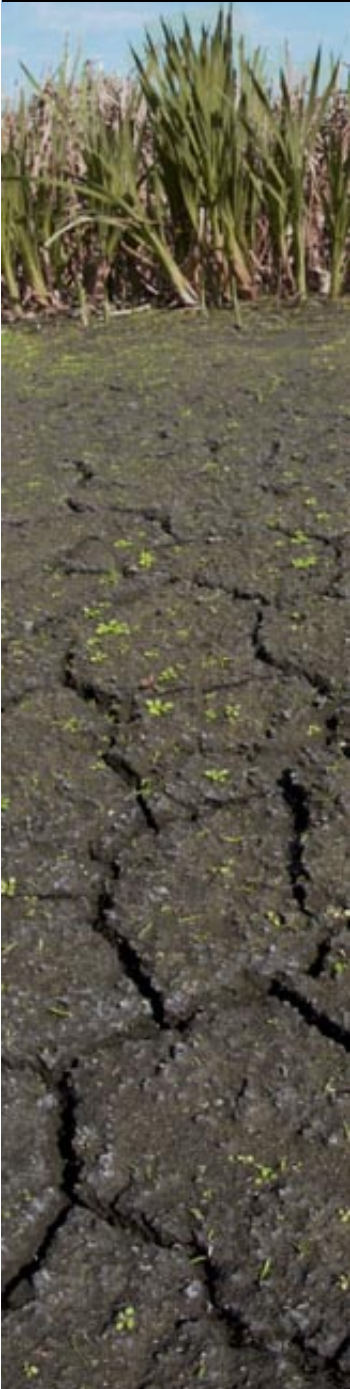


Water Restriction Triggers

- “Triggers” define the threshold parameters that indicate a Resource may be harmed
- Water restrictions for various user groups are applied based on the threat to the various elements of the water resource indicated by resource triggers

COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE

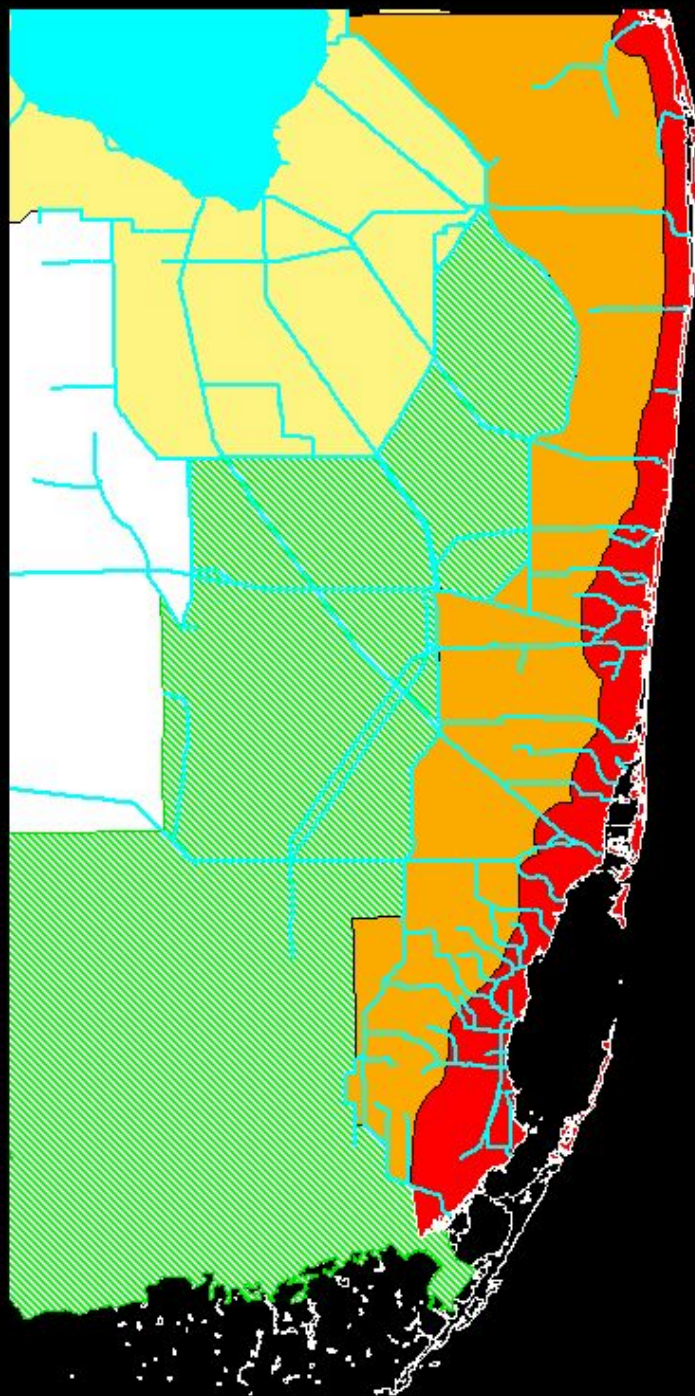


Water Restriction Triggers

- Evidence of Chloride Movement
 - Guideline: >10% increase in 1 standard deviation of historical average through 2 or more weekly measurements (Phase II)
- Magnitude of Chloride Movement
 - Threatens utility water quality standard Phase III)
- Physical Yield
 - Water levels projected to drop to a point that pumps deliveries are constrained (Phase I & II)
 - Water levels projected to drop to a point where pumps will no longer function (Phase III)

COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE

LOWER EAST COAST WATER SHORTAGE TRIGGER DELINEATION



 **COASTAL SALINITY TRIGGERS**

 **REGIONAL STORAGE/SALINITY TRIGGERS**

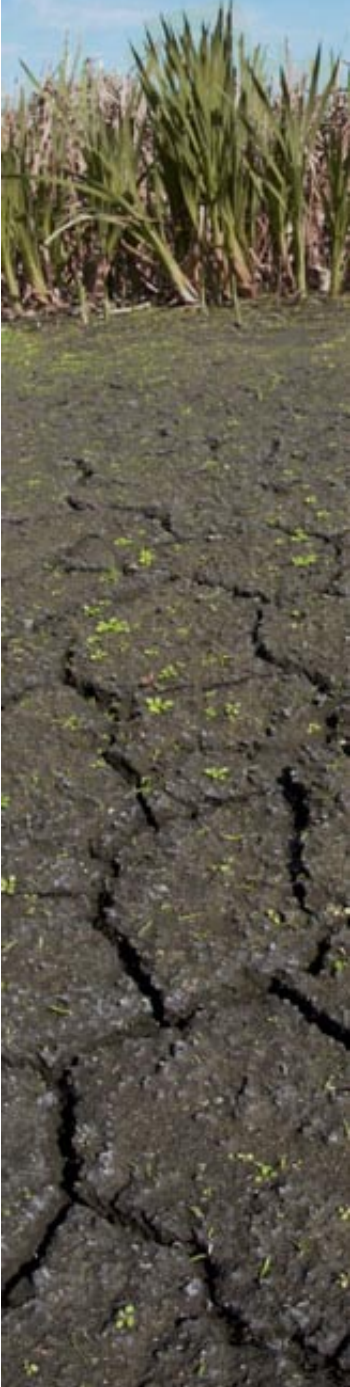
 **LAKE OKEECHOBEE REGIONAL
STORAGE TRIGGER**

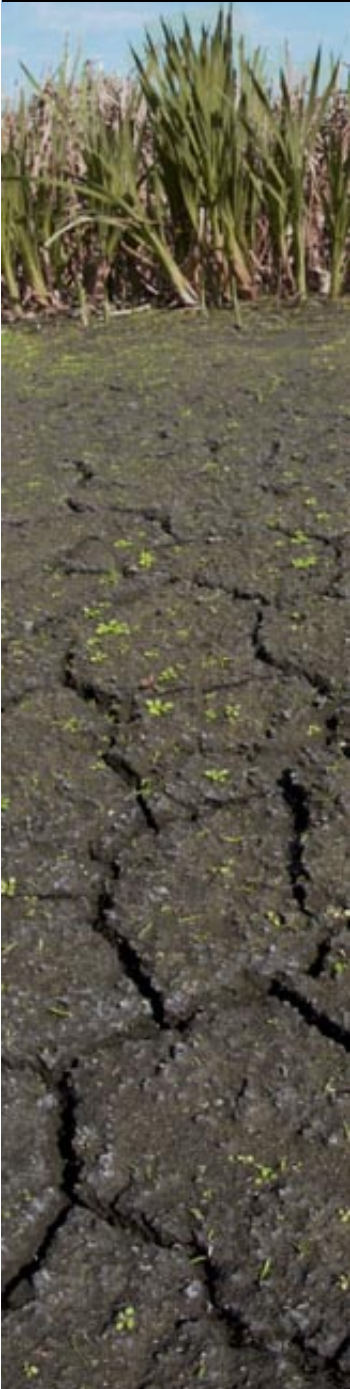
 **WATER CONSERVATION AREA**

Water Restriction Triggers

- Regional Storage Availability
 - Lake Okeechobee Service Area
 - Supply-Side Management (Phase III)
 - Lower East Coast Service Areas (1, 2 & 3)
 - Lake Okeechobee Supply-Side Management (Phase III)
 - Water Conservation Areas (Phase I thru IV)
 - Above Floor - Phase I & II
 - Below Floor/MFL criteria exceedance - Phase III & IV

COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE





Water Restriction Triggers

- Other Considerations
 - Month / Season - Rainfall / Demand
 - Short-term / Long-term Climate
 - Water Restriction Performance
 - Economic Impacts
 - Potential for Irreversible Adverse Impacts to Fish and Wildlife

COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE

Conditions Evaluation

Water Shortage Triggers	LECSA1	LECSA2	LECSA3	LOSA-NA	LOSA-AG	LWCSA
Saltwater Intrusion						
Facilities Limitation						
Lake Okeechobee SSM						
WCA Floors w/ LOSSM	WCA-1	WCA-2	WCA-3	WCAs	WCAs	N/A
MFL	WCA-1	WCA-2	WCA-3	L.OKEE	L.OKEE	Aquifer
Other Considerations						
Rainfall/Demand Projections						
Climate Forecasts						
Water Restriction Performance						
Economic Impact						

COMPREHENSIVE DROUGHT MANAGEMENT INITIATIVE